Amendments

In accordance with 37 CFR §1.121, please amend the above-identified application as set forth below.

Amendments to the Claims:

Please amend the claims as set forth below.

1. (Currently Amended) A method for planning a repair of mobile machines, comprising the steps of:

entering a repair order for a machine to be repaired in a local computer system, which indicates a code of the mobile machine said local computer system being independent of the mobile machine;

sending particulars of the repair order and the code of the mobile machine to a central processor via telecommunication;

retrieving specific data about the mobile machine, which is stored by the central processor;

using the central processor to generate a repair plan which is based upon particulars of the nature of the repair from the repair order and the stored specific data about the mobile machine; and

sending the repair plan to the local computer system via telecommunication means.

2.(Previously Presented) The method according to claim 1, wherein said stored data relates to data from the group consisting of: the machine's model, the machine's year of

manufacture, the machine's equipment, the machine's hours of running and the machine's service history.

13. –14. (Cancelled)

15. (Previously Presented) The method according to claim 1, including the step of sending data from the machine's diagnostic system to the central processor.

16. (Previously Presented) The method according to claim 1, including the step of sending data from the machine's diagnostic system to the local computer system.

17. (Previously Presented) The method according to claim 1, wherein the repair plan includes particulars regarding necessary expenditure of time to be planned for repair of the machine.

18. (Previously Presented) The method according to claim 1, wherein the repair plan includes particulars regarding parts needed for repair of the machine.

19. (Previously Presented) The method according to claim 1, wherein the repair plan includes particulars regarding tools needed for repair of the machine.

20. (Previously Presented) The method according to claim 1, wherein the repair plan includes particulars regarding graphic details necessary for carrying out repair of the machine.

21. (Previously Presented) The method according to claim 1, wherein the repair plan includes particulars regarding the expenditure of time to be planned, the parts needed, the tools needed and graphic details for carrying out repair of the machine.

22. (Previously Presented) The method according to claim 1, wherein the repair plan includes proposals for preventive exchange of parts.

23. (Previously Presented) The method according to claim 1, wherein needed resources are automatically provided upon acceptance of the repair plan.

24. (Previously Presented) The method according to claim 1, including the step of inputting verification of the execution of each work step of the repair plan into the local computer system.

25. (Previously Presented) The method according to claim 1, wherein the local computer system produces documentation on the repair carried out from the repair plan and sends the documentation to the central processor, indicating the code of the machine.

26. (Previously Presented) The method according to claim 1, wherein the local computer system produces an account for repair of the machine, with the aid of the repair plan.

27. (Previously Presented) The method according to claim 1, wherein the central processor produces an account for repair of the machine, with the aid of the repair plan.

28. (Currently Amended) A system for repair management for mobile machines, said system comprising:

a central computer, said computer including a processor, a network interface and, a memory, said memory being configured to store a database on each of a plurality of individual mobile machines;

each of said databases being configured to store data according to each of a plurality of repairs;

a remote computer, said remote computer including a processor, a network interface and a graphical user interface, said graphical user interface being configured to receive a user input regarding an individual mobile machine, said user input including at least one of said plurality of repairs, said remote computer being separate from said mobile machine;

a network connection between said central computer and said remote computer;

a unique identifier for each individual machine to be serviced by the system, each unique identifier corresponding to one of said databases in said memory in said central computer; and

a display at said remote computer, said display being configured to show said data from said database in said memory in said central computer according to said user input of said at least one repair, said data being sent via said network connection between said central computer and said remote computer, and said data shown in said display corresponding to said unique identifier for the individual mobile machine.

29. (Previously Presented) The apparatus of claim 28 wherein said data is selected from the group consisting of: parts needed for repair, parts recommended for maintenance, costs of suggested parts, availability of suggested parts, personnel recommended for a repair,

availability and qualifications of personnel, and a modification history of the individual mobile machine.

30. (Previously Presented) The system of claim 28 wherein said display data includes a work path for repair of the individual mobile machine, said work path being responsive to said user input in said graphical user interface.

31. (Previously Presented) The system of claim 28 wherein said remote computer includes at least one processor located on the individual mobile machine.

32. (Previously Presented) The system of claim 28 including an approval field configured for response by a user at said remote computer, said approval field being displayed in conjunction with said display of said data.

33. (Previously Presented) The system of claim 28 including a feedback input receiver, said feedback input receiver transmitting feedback data to said central computer for storage in said memory of said central computer.

34. (Previously Presented) The system of claim 39 wherein said feedback includes feedback selected from the group consisting of: a job completion acknowledgement, invoicing information and maintenance status.

35. (Previously Presented) The system of claim 28 wherein processor of said central computer is configured to calculate and store in a second memory a variance data.

36. (Previously Presented) The system of claim 43 wherein said variance data is selected from the group consisting of: repair time, employee evaluation, part performance evaluations, and system accuracy.

37. (Previously Presented) The system of claim 39 wherein said feedback data is stored in a third memory for training.

38. (Currently Amended) The system of claim 28 wherein said remote computer is located in a mobile repair unit, said stored data being retrievable by a single technician at said local computer system